

INFOCUS COURSEWARE

Level Series

Microsoft Excel 2010



Level 2

Order Code: INF1016 ISBN: 978-1-921721-50-2

 ✤ General Description 	<i>Microsoft Excel 2010 Level 2</i> is the second of a 3-Level study program for <i>Microsoft Excel 2010</i> . This level extends the learner's basic knowledge of Excel and provides the learner with skills and knowledge to produce more effective and productive workbooks. It covers formulas and function techniques, more intricate formatting, setting complex printing options, using
	intricate charting features, and working more effectively with existing worksheets and workbooks.
✤ Learning	At the completion of this course you should be able to:
Outcomes	 > use the fill operations available to fill a data series, and move the contents of cells and ranges within and between workbooks > work with logical functions in <i>Excel</i> > use a range of formula techniques > apply a range of number formatting techniques to data > apply conditional formatting to ranges in a worksheet > apply borders to cells and ranges > apply a variety of page setup techniques and work with various elements of a worksheet > use a range of find and replace techniques > sort and filter data in a list in a worksheet > use a range of techniques to enhance charts
 Target Audience 	<i>Microsoft Excel 2010 Level 2</i> is designed for existing users of Excel who would like to expand their skills and knowledge and learn more of the techniques associated with creating better and more productive workbooks.
 Prerequisites 	<i>Microsoft Excel 2010 Level 2</i> assumes the learner has the skills and knowledge required to create, edit, print and chart simple worksheets. Understanding ranges and the copying process is important. It would also be beneficial to have a general understanding of personal computers and the Windows operating system environment.
 Pages/Duration 	180 pages. Levels publications are based around a 1-day training program consisting of approximately $6 - 8$ hours
✤ Student Files	Many of the topics in <i>Microsoft Excel 2010 Level 2</i> require you to open an existing file with data in it. These files can be downloaded free of charge from our web site at <u>www.watsoniapublishing.com</u> . Simply follow the student files link on the home page. You will need the product code for this course which is <i>INF1016</i> .
✤ Methodology	The <i>In Focus</i> series of publications have been written with one topic per page. Topic sheets either contain relevant reference information, or detailed step-by-step instructions designed on a real-world case study scenario. Publications can be used for instructor-led training, self-paced learning, or a combination of the two.
✤ Formats Available	A4 Black and White, A5 Black and White (quantity order only), A5 Full Colour (quantity order only), Electronic licence
Need more?	Previous title INF1015 Microsoft Excel 2010 – Level 1
Here's a suggested	This title INF1016 Microsoft Excel 2010 - Level 2
learning path based on this title	Then INF1017 Microsoft Excel 2010 – Level 3

* Duration relates to study time only and does not include assessment time. Duration should be used as a guide only. Actual duration will vary depending upon the skills, knowledge, and aptitude of the participants. This information sheet was produced on Friday, August 20, 2010 and was accurate at the time of printing. Watsonia Publishing reserves its right to alter the content of the above courseware without notice.



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Product Information



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Contents

Filling Data

- ✓ Understanding Filling
- ✓ Filling A Series
- ✓ Filling A Growth Series
- ✓ Filling A Series Backwards
- ✓ Filling Using Options
 ✓ Creating A Custom Fill List
- ✓ Modifying A Custom Fill List
- ✓ Deleting A Custom Fill List

Moving Data

- ✓ Understanding Moving In Excel
- ✓ Moving Cells And Ranges
- ✓ Moving Data To Other Worksheets
- ✓ Moving Data To Other Workbooks

Logical Functions

- ✓ Understanding Logical Functions
- ✓ Using IF To Display Text
 ✓ Using IF To Calculate Values
- ✓ Nesting IF Functions
- ✓ Using IFERROR
- ✓ Using TRUE And FALSE ✓ Using AND
- ✓ Using OR
- ✓ Using NOT

Formula Techniques

- ✓ Scoping A Formula
- ✓ Developing A Nested Function
- ✓ Creating Nested Functions
- ✓ Editing Nested Functions
- ✓ Copying Nested Functions
- ✓ Using Concatenation
- Switching To Manual Recalculation

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Australia

- ✓ Forcing A Recalculation
- ✓ Pasting Values From Formulas
- Number Formatting Techniques
 - ✓ Using Alternate Currencies
 - ✓ Formatting Dates
 - ✓ Formatting Time

AUSTRALIAN MADE

✓ Creating Custom Formats

Conditional Formatting

- ✓ Understanding Conditional Formatting
- ✓ Formatting Cells Containing Values
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- ✓ Top Ten Items
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- ✓ Applying Top And Bottom Borders
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- ✓ The More Borders Options
- ✓ Using The More Borders Option

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- ✓ Using Built-In Margins
- Setting Custom Margins
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- ~ Centring On A Page
- ✓ Changing Orientation
- Specifying The Paper Size
- ~ Setting The Print Area
- ~ Clearing The Print Area
- ✓ Inserting Page Breaks
- ✓ Using Page Break Preview
- Removing Page Breaks
- ✓ Setting A Background
- ✓ Clearing The Background
- ✓ Settings Rows As Repeating Print Titles
- Clearing Print TitlesPrinting Gridlines
- ✓ Printing Headings

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- ✓ Scaling To A Percentage
- ✓ Fit To A Specific Number Of Pages
- ✓ Strategies For Printing Larger
- Worksheets

Working With A Worksheet

- Understanding Worksheets
- ✓ Changing Worksheet Views
- ✓ Worksheet Zooming
- ✓ Viewing The Formula Bar

✓ Deleting Rows And Columns

✓ Switching Between Worksheets

✓ Inserting And Deleting Worksheets

✓ Copying A Worksheet To Another

Moving A Worksheet To Another

✓ Changing Worksheet Tab Colours

✓ Viewing The Gridlines ✓ Viewing The Ruler

✓ Inserting Cells

✓ Deleting Cells

✓ Inserting Rows

✓ Inserting Columns

➤Worksheet Techniques

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✓ Moving A Worksheet

✓ Hiding A Worksheet

Workbook

Workbook

Unhiding A Worksheet

✓ Grouping Worksheets

✓ Splitting Windows

Operations

✓ Finding Text

Formulas

Formulas

Special

Special

✓ Replacing Values

✓ Finding Formats

Finding And Replacing

Hiding Rows And Columns

✓ Finding Cell References In

✓ Using Replace To Change

✓ Replacing Within A Range

✓ Finding Constants Using Go To

✓ Finding Formulas Using Go To

Product Information

Finding The Current Region

✓ Finding The Last Cell

✓ Unhiding Rows And Columns

✓ Freezing Rows And Columns

✓ Understanding Find And Replace

Renaming A Worksheet



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Sorting Data

- ✓ Understanding Lists
- ✓ Performing An Alphabetical Sort
- ✓ Performing A Numerical Sort
- ✓ Sorting On More Than One Column ✓ Sorting Numbered Lists
- ✓ Sorting By Rows

Filtering Data

- ✓ Understanding Filtering
 ✓ Applying And Using A Filter
- ✓ Clearing A Filter
- ✓ Creating Compound Filters
- ✓ Multiple Value Filters
- ✓ Creating Custom Filters
- ✓ Using Wildcards

Charting Techniques

- ✓ Understanding Chart Layout Elements
- ✓ Adding A Chart Title
- ✓ Adding Axes Titles
- ✓ Positioning The Legend
- ✓ Showing Data Labels
- ✓ Showing A Data Table
- ✓ Modifying The Axes
- ✓ Showing Gridlines
- ✓ Formatting The Plot Area
- ✓ Adding A Trendline
- ✓ Adding Error Bars
- ✓ Adding A Text Box To A Chart
- ✓ Drawing Shapes In A Chart

Chart Text Formatting

- ✓ Understanding Chart Text
- Formatting
- ✓ Using Font Formatting And Alignment
- ✓ Using WordArt Styles
- ✓ Changing Text Fill
- ✓ Changing Text Outline
- ✓ Changing Text Effects
- ➤ Concluding Remarks



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